

|  |   |                          |
|--|---|--------------------------|
| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)<br>PTO-1449 (modified) | Atty. Docket #<br><b>ANO 6119 P1US</b><br>Case 3156 | Serial No.<br>Unassigned |
|  | Applicant<br><b>Persson, M. et al.</b>              |                          |
|  | Filing Date<br>Submitted herewith                   | Group Art Unit<br>-----  |

10/007885  
 10/05/01  
 10/05/01

**U.S. PATENT DOCUMENTS**

| Init | Document Number | Date    | Name             | Class | Subclass | Filing Date |
|------|-----------------|---------|------------------|-------|----------|-------------|
| MW   | 5,858,174       | 01/1999 | Persson et al.   | 162   | 164.1    |             |
|      | 5,846,384       | 12/1998 | Schöld et al.    | 162   | 175      |             |
|      | 5,176,891       | 01/1993 | Rushmere         | 423   | 328.1    |             |
|      | 4,980,025       | 12/1990 | Andersson et al. | 162   | 168.3    |             |
|      | 4,961,825       | 10/1990 | Andersson et al. | 162   | 175      |             |
|      | 4,388,150       | 06/1983 | Sunden et al.    | 162   | 175      |             |
|      | 3,083,167       | 03/1963 | R. F. Shannon    | 252   | 313      |             |
| ↓    | 2,750,345       | 06/1956 | G. B. Alexander  | 252   | 313      |             |

**FOREIGN PATENT DOCUMENTS**

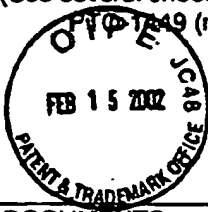
| Init | Document Number                   | Publ. Date | Country           | Class | Subclass | Translation |    |
|------|-----------------------------------|------------|-------------------|-------|----------|-------------|----|
|      |                                   |            |                   |       |          | Yes         | No |
| MW   | WO 97/18351                       | 05/1997    | PCT International | D21H  | 17/45    |             |    |
|      | WO 96/01787 with English Abstract | 01/1996    | PCT International | C01B  | 33/141   |             | X  |
|      | WO 94/05596                       | 03/1994    | PCT International | C01B  | 33/143   |             |    |
|      | WO 94/05595                       | 03/1994    | PCT International | C01B  | 33/14    |             |    |
|      | WO 91/07350                       | 05/1991    | PCT International | C01B  | 33/146   |             |    |
|      | 663,013                           | 12/1951    | United Kingdom    | H11   | H14      |             |    |
| ↓    | 507441                            | 12/1952    | Belgium           |       |          |             | X  |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

|    |  |
|----|--|
| MW | Journal Phys. Chem., Vol. 60; 1956; Pgs. 955-957; Degree of Hydration of Particles of Colloidal Silica in Aqueous Solution; R. K. Iler and R. L. Dalton.                     |
| MW | Analytical Chemistry, Vol. 28, No. 12; 1956; Pgs. 1981-1983; Determination of Specific Surface Area of Colloidal Silica by Titration with Sodium Hydroxide; G. W. Sears, Jr. |
| MW | International Search Report PCT/SE 00/00821, dated August 31, 2000.  |

|                            |                                |
|----------------------------|--------------------------------|
| EXAMINER <i>M. Halpern</i> | DATE CONSIDERED <i>8/18/06</i> |
|----------------------------|--------------------------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary)<br>PTO 1749 (modified)<br><div style="text-align: center;">  </div> |  |            |                        | Atty. Docket #<br>ANO 6119 P1US/3156 |          | Serial No.<br>10/007,885          |    |
|--|--|------------|------------------------|--------------------------------------|----------|-----------------------------------|----|
|  |  |            |                        | Applicant<br>Persson, M. et al.      |          |                                   |    |
|  |  |            |                        | Filing Date<br>November 5, 2001      |          | Group Art Unit<br>1731            |    |
| <b>U.S. PATENT DOCUMENTS</b>   |  |            |                        |                                      |          |                                   |    |
| MH   | 5,312,595  | 05/1994    | Moffett et al.         | 422                                  | 129      | RECEIVED<br>FEB 25 2002<br>TOLSON |    |
|  | 5,378,399  | 01/1995    | Kaliski                | 252                                  | 313.1    |                                   |    |
|  | 5,447,604  | 09/1995    | Johansson et al.       | 162                                  | 181.6    |                                   |    |
|  | 5,470,435  | 11/1995    | Rushmere et al.        | 162                                  | 181.6    |                                   |    |
|  | 5,482,693  | 01/1996    | Rushmere et al.        | 423                                  | 328.1    |                                   |    |
|  | 5,503,820  | 04/1996    | Moffett et al.         | 423                                  | 333      |                                   |    |
|  | 5,543,014  | 08/1996    | Rushmere et al.        | 162                                  | 181.6    |                                   |    |
|  | 5,571,494  | 11/1996    | Saastamoinen           | 423                                  | 338      |                                   |    |
| ↓  | 5,626,721  | 05/1997    | Rushmere et al.        | 162                                  | 181.6    |                                   |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |  |            |                        |                                      |          |                                   |    |
|  | Document Number  | Publ. Date | Country                | Class                                | Subclass | Translation                       |    |
|  |  |            |                        |                                      |          | Yes                               | No |
| MH   | WO 93/01352  | 01/1993    | PCT International      | D21H                                 | 17/74    |                                   |    |
|  | WO 95/23021  | 08/1995    | PCT International      | B01J                                 | 13/00    |                                   |    |
|  | WO 98/56715  | 12/1998    | PCT International      | C01B                                 | 33/143   |                                   |    |
|  | WO 98/56716  | 12/1998    | PCT International      | C01B                                 | 33/143   |                                   |    |
|  | 0 218 674  | 02/1989    | European Patent Office | D21H                                 | 3/38     |                                   |    |
|  | 0 235 893  | 09/1987    | European Patent Office | D21D                                 | 3/00     |                                   |    |
|  | 0 310 959  | 04/1989    | European Patent Office | D21D                                 | 3/00     |                                   |    |
|  | 0 340 353  | 11/1989    | European Patent Office | C02F                                 | 1/52     |                                   |    |
|  | 0 357 574  | 03/1990    | European Patent Office | D21H                                 | 23/76    |                                   |    |
| ↓  | 1987-83311   | 04/1987    | Japan                  |                                      |          | X                                 |    |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>  |  |            |                        |                                      |          |                                   |    |
| MH   | Patent Abstracts of Japan abstracting JP 60 251119 (1985).   |            |                        |                                      |          |                                   |    |
| ↓  | Derwent Abstract 107:25574, abstracting JP 62083311.   |            |                        |                                      |          |                                   |    |
| ↓  | Moffett, Robert H., "On-site production of a silica-based microparticulate retention and drainage aid," Tappi Journal (1994), Vol. 77, No. 12, p.p. 133-138. |            |                        |                                      |          |                                   |    |
| EXAMINER <u>M. Halper</u>  |  |            |                        |                                      |          |                                   |    |
| DATE CONSIDERED  |  |            |                        | 8                                    | 23       | 05                                |    |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Replacement